

**Water Resources Coordinating Council
Floodplain Subcommittee
Stormwater Work Group**

AGENDA

**Monday, August 17th, 10am-12pm
Wallace State Office Building
Conference Room 3E & 3W**

Conference Call information...If you cannot attend, please feel free to dial-in:

Dial: 1-866-685-1580

Conference Code: 0009991912

I. Introduction

- New members
 - Chris Jones, Des Moines Water Works
 - Dr. Steve Jones, Iowa State University
 - Jim Wiese, Iowa Homeland Security and Emergency Management Division
 - New members will be added to the contact list, posted on RIO website
- Two members attending via conference call
 - Kay Mocha
 - Chris Whitaker

II. Specific Goal

Provide funding and policy recommendations regarding: Promulgation and implementation of statewide storm water management standards; and pervious pavement, bioswales, and other urban conservation practices

III. Discussion

- a. What do we have? Input needed from everyone
 - NPDES Regulations, Phase I & Phase II
 - Iowa Erosion Regulations, IC § 161A.64
 - Urban Conservationists, IDALS
 - Iowa Stormwater Partnership, IAMU
 - Iowa Stormwater Education Program, IAMU
 - Rainscaping Iowa Initiative, multi-state agency initiative
 - Iowa Stormwater Management Manual, ISU & state/federal agencies
 - State Revolving Fund, IDNR & IFA
 - Community Development Block Grants, IDED
 - Stormwater Loans, IDALS
 - Green Streets, IDED

- b. What do we need? (*See* Questions to Answer handout)
 - o Non-legislative suggestions
 - o Legislative suggestions
 1. Changes to existing law
 2. New laws
- c. Funding recommendations. THINK BIG!
 Ex: www.stormwaterpa.org/assets/media/benefits/gi_action_strategy.pdf
 - o Further discussion during August 31st meeting
- d. Questions to answer
 - o Includes
 1. Legislative and non-legislative suggestions
 2. Recommended alternatives
 3. Pros and Cons to each suggestions

IV. **Other Points of Consideration**

- a. Iowa Stormwater Management Manual is complete; however, some specifications need to be added and will be soon
 - o Stormwater Work Group members, including Dr. Steve Jones. Wayne Peterson, Pat Sauer, Doug Adamson, Scott Ralston, and Jennifer Welch provided input regarding the manual, including:
 1. Specific to Iowa; however, other other states and EPA recommendations referenced
 2. Written for Iowa hydrology, rainfall, soils, etc
 3. Many grey systems designed for 5 or 10 year storm
 - a. Water conveyed very quickly to streams and rivers
 - b. Compounding the impervious nature of cities with quick conveyance
 - c. Designed to mitigate flooding, not produce clean water
 - d. 90% of rain storms in Iowa are an inch or less
 - e. No catchment or method for screening pollutants
 4. Also addresses erosion and channelization (part 2)
 5. How do we protect from flooding (part 3 & 4)
 6. Managing large events – 100 year+ storm
 7. The Manual is guidance; if the community wants to enforce it, it must be part of its ordinances
 8. Desire for communities to adopt at least the Uniform sizing qualifications
 - a. Section A4 – uniform sizing, water quality, LID
- b. Please consider new development versus retrofitting existing development
 - o The Floodplain subcommittee is looking for legislative and non-legislative recommendations to include new and existing development and retrofit improvement
- c. Future Meetings

- Complete – July 27th – Stormwater work group
- Complete – August 4th – WRCC Floodplain Subcommittee Chairs
- Complete – August 17th – Stormwater work group
- August 25th – WRCC Floodplain Subcommittee Chairs
- August 31st – Stormwater work group
- September 11th – WRCC Floodplain Subcommittee Chair, 10-12pm
WRCC Meeting, 1-3pm

d. Public input meetings are **tentatively** scheduled:

- September 22 (late afternoon): Storm Lake, Buena Vista University
- September 24 (day): Lewis Research Farm
- September 24 (evening): Ankeny, DMACC
- September 29 (evening): Waverly, Wartburg College or City Hall
- October 1 (day): West Branch, Hoover Library
- October 1 (evening): Mount Pleasant, Iowa Wesleyan College

e. For our next meeting...Agenda to come later

- Tie-up loose ends, including funding recommendations
- Gather all dissenting and concurring opinions for proposed policy recommendations
- Drafting
 1. Please send Jessica Montana, Jessica.montana@iowalifechanging.com, lingering suggestions via email. Please include support for or against.
 2. A draft document will be provided to the Stormwater Work Group to review and comment before the September 11, 2009 deadline to the WRCC.
 3. Request that the report to the Legislature be the best judgment of the group, including the fiscal impact, and perhaps consider a 5-10 year phased approach
 4. Concurring and dissenting opinions are to be included in the legislative report